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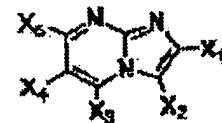
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(54) ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the stability, the durability and the luminescent brightness by holding at least one layer including a diazaindolizine derivative, between a pair of electrodes.

SOLUTION: In this organic electroluminescent element, at least one layer including at least one kind of diazoindolizine derivative, is held between a pair of electrodes. The diazaindolizine derivative is preferably a compound represented by the formula. In the formula, X1-X5 are H, halogen atom, straight chained, branched or cyclic alkyl group or alkoxy group, an optionally substituted aralkyl group or the like. The diazoindolizine derivative is preferably used in a hole injecting carrying component, a luminescent component or an electron injecting carrying component. A ratio of the diazaindolizine derivative is preferably above 0.1 wt.% when another hole injecting carrying component such as a triarylamine derivative is used, and preferably 0.001-99.999 wt.% when another luminescent component such as polycyclic aromatic compound or the like is used.



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